



Rec'd PCT/PTO 17 JUN 2005

Approved for use through 10/31/2002. OMB 0651-0032
PTO/SB/01 (10-01)

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)		Attorney Docket Number	3172.ARTH.PT
		First Named Inventor	Sunil Madhukar Bhangale
COMPLETE IF KNOWN			
		Application Number	10/516,582
		Filing Date	December 2, 2004
		Art Unit	
		Examiner Name	

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR ELECTROLESS METALISATION OF POLYMER SUBSTRATE

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY)

06/03/2003

as United States Application Number or PCT International

Application Number

PCT/SG2003/000136

and was amended on (MM/DD/YYYY)

08/27/2004

(If applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
SG 200203314-0	Singapore	06/04/2002	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

DECLARATION -- Utility or Design Patent Application

Application No. 10/516,582

Attorney Docket No.

3172.ARTH.PT

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:	<input type="checkbox"/> A petition has been filed for this unsigned inventor				
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Given Name (first and middle [if any])	<u>Sunil Madhukar</u>	Family Name or Surname	<u>Bhangale</u>
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Inventor's Signature	<u>Bhangale</u>	Date 01/03/05
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Residence: City	<u>Singapore</u>	State	<u>SGX</u>	Country	<u>Singapore</u>	Citizenship	<u>India</u>
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NAME OF SECOND INVENTOR:	<input type="checkbox"/> A petition has been filed for this unsigned inventor				
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Given Name (first and middle [if any])	<u>Peter Malcolm</u>	Family Name or Surname	<u>Moran</u>
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Inventor's Signature	<u>[Signature]</u>	Date 01/03/05
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<input type="checkbox"/> Additional inventors are being names on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.



10/516,582
Rec'd PCT/PTO 17 JUN 2005
#4

PTO/SB/96 (09-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b)

Applicants/Patent Owners: Sunil Madhukar Bhangale and Peter Malcolm Moran

Application No./Patent No.: 10/516,582 Filed/Issue Date: December 2, 2004

Entitled: **METHOD FOR ELECTROLESS METALISATION OF POLYMER SUBSTRATE**

Agency for Science, Technology and Research, a Government Agency
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

7 Mar 05

Date

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Telephone Number

Signature

SURESAN SACHI

Printed or Typed Name
DIRECTOR, LEGAL
AGENCY FOR SCIENCE, TECHNOLOGY & RESEARCH

Title

Peter Lian